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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/844,532	04/30/2001	Warren M. Farnworth	97-1433.1	3740

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EXAMINER

CHANG, RICK KILTAE

ART UNIT	PAPER NUMBER
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3729

DATE MAILED: 11/12/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Art Unit: 3729

1. The reply filed on 7/26/04 is not fully responsive to the prior Office Action because: The new limitation "the recess sized . . . bumped contact" (Claims 34 and 49) is drawn to Figs. 2A-2D and correspond with Figs. 5A-5J for the manufacturing steps. This is supported by comparing Figs. 2A and 5H. Further, Page 11, lines 27-33, Page 14, lines 30-34 and Page 15, lines 1-4 of the specification recite the limitation specifically relating with Figs. 2A-2D and 5A-5J. However, the elected Figs. 7A-7I correspond with Figs. 3A-3D where a curved shape matches a shape of the outer surface of the bumped contacts 16 and a radius of curvature R approx. equal to a radius of the bumped contacts 16 (Page 13, lines 1-5). Figs. 3A and 7I correspond with each other. Fig. 2D clearly shows the diameter of bump contact 16 is smaller than the recess, while Fig. 3B shows the diameter of bump contact 16 is larger than the recess. Based on the disclosure, as originally filed, it is clear that the new limitation does not belong in the elected embodiment. Since the period for reply set forth in the prior Office action has expired, this application will become abandoned unless applicant corrects the deficiency and obtains an extension of time under 37 CFR 1.136(a).

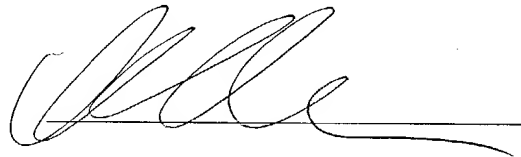
The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. In no case may an applicant reply outside the SIX (6) MONTH statutory period or obtain an extension for more than FIVE (5) MONTHS beyond the date for reply set forth in an Office action. A fully responsive reply must be timely filed to avoid abandonment of this application.

### ***Conclusion***

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2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Rick K. Chang whose telephone number is (703) 308-4784. The examiner can normally be reached on 5:30 AM to 1:30 PM, Monday through Thursday.

The fax phone numbers for the organization where this application or proceeding is assigned are (703) 872-9302 for regular communications and (703) 872-9303 for After Final communications.

A handwritten signature in black ink, appearing to read 'R. Chang', is written over a horizontal line.

**RICHARD CHANG  
PRIMARY EXAMINER**

RC  
November 8, 2004